Approved for use through 07/31/2006. OMB 0651-0032 OUS. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No.	01628.46401	, ⊃)
First Inventor	Martin G. Klein	15
Title	A Multi-Cell Battery Charge Control	039
Express Mail Label No.		

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

	400	ICATION	LEMENTS					Patent Application		
APPLICATION ELEMENTS			ADDR	ADDRESS TO: Commissioner for Patents						
See MPEP chapter 600 concerning utility patent application contents.				Alexandria VA 22313-1450						
	Fee Transmittal Form (e.g., PTO/SB/17)				7. CD-ROM or CD-R in duplicate, large table or					
`	Submit an original and a duplicate for fee processing)				Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission					
	Applicant claims See 37 CFR 1.2	•	atus.			eoude and/or i plicable, all ne		Sequence Submission		
	specification		Total Pages	25 1		Computer Re		(CRF)		
	preferred arrange			ر تسعما		ecification Sec				
	Descriptive title of					i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ Paper c. ☐ Statements verifying identity of above copies				
	Cross Reference Statement Regar									
-	Reference to sec	juence listing, a t	able,		C. []					
	or a computer pro Background of the		endix			ACCOMPANYING APPLICATIONS PARTS				
	Brief Summary o				9. 🛛	Assignment	Papers (cov	er sheet & document(s))		
	Brief Description		(if filed)		10. 🔲	· · —				
	Detailed Descrip Claim(s)	uon				(when there	is an assign	ee) Attorney		
	Abstract of the D	isclosure			11. 🗆	English Tran	nslation Docu	ument (if applicable)		
5 7				<u> </u>	40 12	Information !	Disalsas	Conice of IDS		
	rawing(s) (35 ([Total Sheets		12.	12. ☑ Information Disclosure ☑ Copies of IDS Statement (IDS)/PTO-1449 Citations				
	Declaration		Total Sheets	2]	13. 🗆					
	Newly execute	-			14. 🛛					
b. 📙	Copy from a p				12	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
_	_'	ation/divisional		completed)	15. 🔲	15. Certified Copy of Priority Document(s)				
i. [_	DELETION				1 _	(if foreign priority is claimed)				
		ent attached dele rior application, s			16. 🔲					
	1.63(d)(2) and					(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76			1 17. □	17. Other:						
18. If a CON	TINUING APPLI	CATION, check	appropriate bo	x, and suppl	y the requisit	e information b	pelow and in a	preliminary amendment,		
or in an App	olication Data SI	neet under 37 C	FR 1.76:				•			
☐ Conti		□ Divisional		nuation-in-pai	rt (CIP)	•	r application N	o:/		
	olication informati		niner	-1	! !!	Art Uni				
is considered	JATION or DIVISI d a part of the dis	CNAL APPS only closure of the ac	: The entire dis companying or	ciosure of the divisional ap	e prior applica plication and	tion, from which is hereby incorp	n an oath or de porated by refe	eclaration is supplied under Box 5b, erence. The incorporation can only		
	n when a portion									
			19. C	ORRESPO	NDENCE AL	DDRESS				
				238	338		OR □ Ö	orrespondence address below		
⊠ Custon	ner Number	·								
A/	1							•		
Name			-				.			
								•		
Address										
0"					т					
City				State		Z	Zip Code			
Country			Telepho	one			Fax			
Name (Print/	Туре)	Sumeet Magoo	n		Registration N	o. (Attorney/Ag	ent)	43,769		
Signature		dien	and b	- M	48		Date	October 16, 2003		
This collection	of information is	required by 37 CF	R 1.53(h) The is	nformation is r	equired to obtain	in or retain a ber	nefit by the nub	ic which is to file (and by the USPTO to		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

01628.46401

EEE TO AMOMITTAL	Complete If Known				
FEE TRANSMITTAL	Application Number	To be assigned			
for FY 2004	Filing Date	October 16, 2003			
	First Named Inventor	Martin G. Klein			
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name	To be assigned			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	To be assigned			

Attorney Docket No.

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
			3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order			Large	Entity	Small E	ntity		
□ Deposit Accou	nt:		Fee	Fee	Fee	Fee		
Deposit	<u> </u>		Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Account	11-0600		1051	130	2051	65	Surcharge - late filing fee or oath	L
Number				50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit			1053	130	1053	130	Non-English specification	
Account Kenyon & Kenyon		1812	2,520	1812	2,520	For filing a request for reexamination		
Name The Director is outherized to: (check all that graph)			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application			1805	1,840	1805	1,840*	Requesting publication of SIR after Examiner action	
	ndicated below, except for the filing fe	e	1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account. FEE CALCULATION			1252	420	2252	210	Extension for reply within second month	
4 04010 51	LINIO FEE		1253	950	2253	475	Extension for reply within third month	
	LING FEE		1254	1,480	2254	740	Extension for reply within fourth month	
	ee Fee <u>Fee Description</u>		1255	2.010	2255	1,005	Extension for reply within fifth month	\vdash
· · · · ·	ode (\$)	Fee Paid	1401	330	2401	165	Notice of Appeal	
	001 385 Utility filing fee	770	1401	330	2401	165	• •	\vdash
	002 170 Design filing fee		1402	290	2402	145	Filing a brief in support of an appeal	
	003 265 Plant filing fee		1403	290	2403	145	Request for oral hearing	
	004 385 Reissue filing fee 005 80 Provisional filling fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 100 12	Trovisional many les		1452	110	2452	55	Petition to revive – unavoidable	
	SUBTOTAL (1)	(\$) 770	1453	1,330	2453	665	Petition to revive - unintentional	
			1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLA	IM FEES FOR UTILITY AND REIS		1502	480	2502	240	Design issue fee	
	Extra Fee from Claims below	Fee Paid	1503	640	2503	320	Plant issue fee	
Total Claims 32	-20 ** = 12 X 18] = 216	1460	130	1460	130	Petitions to the Commissioner	
Independent		í ===	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 4	-1 ** = 3 X 86	= 258	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent	X	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Large Entity Fee Fee	Small Entity Fee Fee 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		1809	770	2809	385	Filing a submission after final rejection	
Code (\$)	Code (\$) Fee Description						(37 ČFR § 1.129(a))	
1202 18 1201 86	2202 9 Claims in excess of 2 2201 43 Independent claims i		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 290	2203 145 Multiple dependent claim, if not paid			770	2801	385	Request for Continued Examination (RCE)	
1204 86	2204 43 "Reissue independent claims over original patent" 1802 900 1802 900 Request for expedited examination						· -	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent								
. Over original paterix			Other f	ee (spec	ify)			
SUBTOTAL (2) (\$) 474						. c c	CHIPTOTAL (A)	<u> </u>
The state of the s				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40				
**or number previously paid, if greater; For Reissues, see above								

SUBMITTED BY Complete (if applicable) Registration No. (Attorney/Agent) 43,769 Telephone 202.220.4274 Name (Print/Type) Sumeet Magoon Signature Date October 16, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TOTAL AMOUNT OF PAYMENT (S)

1284

PTO/SB/21 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TDAMAZZA .		Application Number	TO BE ASSIGNED			
TRANSMITTAL		Filing Date	October 16, 2003			
FORM		First Named Inventor	MARTIN G. KLEIN			
(to be used for all correspondence after initia	l filing)	Art Unit	TO BE ASSIGNED			
		Examiner Name	TO BE ASSIGNED			
Total Number of Pages in This Submission	69	Attorney Docket Number	1628/46401			
	ENCLO	SURES (check all that apply)				
□ Fee Transmittal Form □ Drawin		g(s)	After Allowance Communication to Group			
Fee Attached	Licensi	ng-related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply	Petition	n .	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final		n to Convert to a onal Application	Proprietary Information			
Affidavits/declaration(s)		of Attorney, Revocation e of Correspondence Address	Status Letter			
Extension of Time Request	Termin	al Disclaimer	Other Enclosure(s) (please identify below):			
Express Abandonment Request	_ :	st for Refund umber of CD(s)	Utility Patent Application Transmittal; 25 pages of specification, and 14 sheets of drawings (Figures 1-14)			
Information Disclosure Statement			urawings (Figures 1-14)			
Certified Copy of Priority Document(s)	Rema	rks				
Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNAT	TURE OF	APPLICANT, ATTORNEY, O	R AGENT			
Firm or Sumeet Magoon, Reg. Individual name	No. 43,769					
Signature Magnetine						
Date October 16, 2003						
	CE	RTIFICATE OF MAILING				
I hereby certify that this correspondence is Service with sufficient postage as first of Alexandria, VA 22313-1450 on the date sh	lass mail in	simile transmitted to the USPTO an envelope addressed to: C	or deposited with the United States Postal ommissioner for Patents, P.O. Box 1450,			
Typed or printed name						
Signature			Date			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2. 472189